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L1	115	(375/222.ccls. or 375/261.ccls. or 455/226.1.ccls. or 455/226.2.ccls. or 455/226.4.ccls. or 455/227.ccls. or 455/229.ccls. or 455/62.ccls. or 455/67.11.ccls. or 348/180.ccls.) and ((energy or power) same channel same threshold same frequency)	US-PGPUB; USPAT	OR	ON	2005/07/23 17:58
L2	62	(375/222.ccls. or 375/261.ccls. or 455/226.1.ccls. or 455/226.2.ccls. or 455/226.4.ccls. or 455/227.ccls. or 455/229.ccls. or 455/62.ccls. or 455/67.11.ccls. or 348/180.ccls.) and ((energy or power) same channel same threshold same frequency) and (bandwidth same channel)	US-PGPUB; USPAT	OR	ON	2005/07/23 17:58

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L1	1	(meir-alon-d.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/23 13:37
L2	14652	((valid or validating or validation or validated) same channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/23 13:38
L3	1678	((valid or validating or validation or validated) same channel) and ((energy or power) same (threshold or thresholded or thresholding))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/23 13:40
L4	813	((valid or validating or validation or validated) same channel) and ((energy or power) same channel same (threshold or thresholded or thresholding))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/23 13:41
L5	312	((valid or validating or validation or validated) same channel) and ((energy or power) same channel same (threshold or thresholded or thresholding)) and ((bandwidth or band-width) same channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/23 13:41
L6	180	((valid or validating or validation or validated) same channel) and ((energy or power) same channel same (threshold or thresholded or thresholding)) and ((bandwidth or band-width) same frequency same channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/23 13:42

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L1	99	(window or windowing or windowed) same (positive same negative same (power or energy)) and (channel same (threshold or thresholding or thresholded))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/23 17:00



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<paragraph>channel<paragraph>threshold<a... |
| #2 | #1 <and>(bandwidth<paragraph>channel) |
| #3 | (((energy<or>power)
<paragraph>channel<paragraph>threshold<a... |
| #4 | (((bandwidth<paragraph>channel)<and>(energy<or>power)
<parag... |
| #5 | (((bandwidth<paragraph>channel)<and>(energy<or>power)
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| #6 | (((bandwidth<paragraph>channel)<and>(energy<or>power)
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| #7 | (((bandwidth<paragraph>channel)<and>(energy<or>power)
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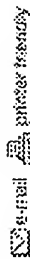
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Maeda, M.; Yamamoto, M.;

Selected Areas in Communications, IEEE Journal on Volume 8, Issue 7, Sept. 1990 Page(s):1257 - 1267
 Digital Object Identifier 10.1109/49.59125

[AbstractPlus](#) | Full Text: [PDF](#)(908 KB) IEEE JNL

☐ 2. Characteristics of InAlAs/InGaAs high-electron-mobility transistors under illumination with modulated light

Takanashi, Y.; Takahata, K.; Muramoto, Y.;

Electron Devices, IEEE Transactions on Volume 46, Issue 12, Dec. 1999 Page(s):2271 - 2277
 Digital Object Identifier 10.1109/16.808049

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☐ 3. Threshold IBO of HPA in the predistorted OFDM communication system

Heung-Gyoon Ryu; Ju Sok Park; Jin-Soo Park;

Broadcasting, IEEE Transactions on Volume 50, Issue 4, Dec. 2004 Page(s):425 - 428
 Digital Object Identifier 10.1109/TBC.2004.837878

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(424 KB) IEEE JNL

- ☐ 4. **A low-power analog spike detector for extracellular neural recordings**
 Rogers, C.L.; Harris, J.G.;
 Electronics, Circuits and Systems, 2004. ICECS 2004. Proceedings of the 2004 11th IEEE International Conference on
 13-15 Dec. 2004 Page(s):290 - 293
 Digital Object Identifier 10.1109/ICECS.2004.1399675
[AbstractPlus](#) | Full Text: [PDF](#)(612 KB) IEEE CNF
- ☐ 5. **An adaptive scheme integrating turbo product code, high level QAM and ICI self-cancellation for OFDM system over fading channel**
 Yang Hongwei; Li Guangjie; Cai Liyu; Gui Luoning;
 Vehicular Technology Conference, 2004. VTC 2004-Spring. 2004 IEEE 59th
 Volume 4, 17-19 May 2004 Page(s):1902 - 1905 Vol.4
 Digital Object Identifier 10.1109/VETECS.2004.1390604
[AbstractPlus](#) | Full Text: [PDF](#)(586 KB) IEEE CNF
- ☐ 6. **Minimum feedback rates for multicarrier transmission with correlated frequency-selective fading**
 Sun, Y.; Honig, M.L.;
 Global Telecommunications Conference, 2003. GLOBECOM '03. IEEE
 Volume 3, 1-5 Dec. 2003 Page(s):1628 - 1632 vol.3
 Digital Object Identifier 10.1109/GLOCOM.2003.1258513
[AbstractPlus](#) | Full Text: [PDF](#)(276 KB) IEEE CNF
- ☐ 7. **On the effect of Doppler bandwidth, network load and power control threshold on the UMTS/FDD radio interface performance**
 Giovanardi, A.; Mazzini, G.; Tralli, V.; Zorzi, M.;
 Personal, Indoor and Mobile Radio Communications, 2000. PIMRC 2000. The 11th IEEE International Symposium on
 Volume 2, 18-21 Sept. 2000 Page(s):1480 - 1484 vol.2
 Digital Object Identifier 10.1109/PIMRC.2000.881664
[AbstractPlus](#) | Full Text: [PDF](#)(432 KB) IEEE CNF
- ☐ 8. **A 12-channel data-format-free 1 Gb/s/ch parallel optical receiver**
 Hatakeyama, I.; Nagahori, T.; Miyoshi, K.; Nukada, Y.; Shine, T.; Watanabe, T.; Uda, A.; Shiba, K.;
 Solid-State Circuits Conference, 1999. Digest of Technical Papers. ISSCC. 1999 IEEE International
 15-17 Feb. 1999 Page(s):378 - 379
 Digital Object Identifier 10.1109/ISSCC.1999.759303
[AbstractPlus](#) | Full Text: [PDF](#)(244 KB) IEEE CNF
9. **High-speed, low-threshold InGaAsP semi-insulating buried crescent lasers**

☐ Mar, A.; Bowers, J.; Huang, R.-T.; Wolf, D.; Cheng, W.-H.; Jiang, C.-L.; Agarwal, R.; Renner, D.; Indium Phosphide and Related Materials, 1992., Fourth International Conference on 21-24 April 1992 Page(s):473 - 476
Digital Object Identifier 10.1109/ICIPRM.1992.235561
[AbstractPlus](#) | Full Text: [PDF](#)(240 KB) [IEEE CNF](#)

☐ 10. Signal detection by detecting departure from noise
Wilson, D.L.; Wayman, J.L.;
Statistical Signal and Array Processing, 1992. Conference Proceedings., IEEE Sixth SP Workshop on 7-9 Oct. 1992 Page(s):118 - 121
Digital Object Identifier 10.1109/SSAP.1992.246862
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